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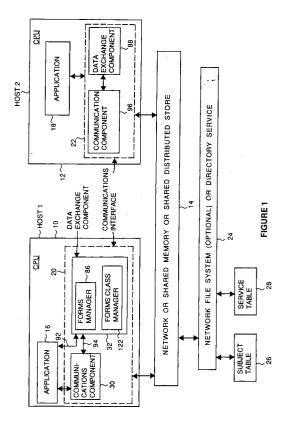
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- Apparatus and method for providing high performance communication between software processes.
- 57) A communication interface for decoupling one software application from another software application such communications between applications are facilitated and applications may be developed in modularized fashion. The communication interface is comprised of two libraries of programs. One library manages self-describing forms which contain actual data to be exchanged as well as type information regarding data format and class definition that contain semantic information. Another library manages communications and includes a subject mapper to receive subscription requests regarding a particular subject and map them to particular communication disciplines and to particular services supplying this information. A number of communication disciplines also cooperate with the subject mapper or directly with client applications to manage communications with various other applications using the communication protocols used by those other applications.





EUROPEAN SEARCH REPORT

EP 90 10 1037

		DERED TO BE RELEVA	Relevant	CLASSIFICATION OF THE	
Category	Citation of document with i of relevant pa		to claim	APPLICATION (Int. Cl.5)	
Х	vol. 20, no. 5, Sep	497 V. Y. LUM ET AL ogy for data ructuring!	1	G 06 F 9/46 G 06 F 15/16 G 06 F 15/20	
A	EP-A-0 216 535 (TR * page 5, line 3 - claims 1,2,3 *	W INC) 1 April 1987 page 8, line 9;	1,2,6,		
A	IBM TECHNICAL DISCL 28, no. 5, October pages 2160 - 2161 'document conversion * the whole document	Revisable form	1		
A A	EP-A-0 167 725 (HI January 1986 * claims 1,3 *	TACHI LTD) 15	1		
A	EP-A-0 130 375 (IB 1985	M CORP) 9 January	1	TECHNICAL FIELDS SEARCHED (Int. Cl.5)	
	* page 2, line 8 -				
	The precent cearch report has h	een drawn up for all claims			
	Place of search	Date of completion of the search		Examiner	
THE	E HAGUE	11-01-1993	MICH	HEL T G	
X: par Y: par doc A: tec O: no	CATEGORY OF CITED DOCUME ticularly relevant if taken alone ticularly relevant if combined with an ument of the same category hnological background the category are true diate document.	E: earlier paten after the fili other D: document cit L: document cit &: member of ti	T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons &: member of the same patent family, corresponding document		



CLAIMS INCURRING FEES						
The present European patent application comprised at the	e time of filing more than	n ten claims.				
All claims lees have been paid within the prescribed time limit. The present European search report has been drawn up for all claims.						
Only part of the claims fees have been per	id within the prescribe	d time limit. The present	European search			
report has been drawn up for the first ten ciat	ims and for those claim:	s for which claims fees hav	e bean paid.			
namely claims:						
No claims fees have been paid within the pr	escribed time limit. The	e present European searc	h report has been			
drawn up for the first ten ciaims.			•			
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LACK OF UNITY OF INVENTION	• •					
The Search Offision considers that the present European invention and relates to several inventions or groups of inventions.	patent application does	not comply with the requi	rement of unity of			
namely:	······································					
See Sheet B.						
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All further search less have been paid with	in the fixed time limit.	The present European s	earch report has:			
been drawn up for all claims.		•				
Only part of the further search lees have been	en paid within the fixed	troe Emit. The present !	European search			
report has been drawn up for those perts of respect of which search fees have been paid.	the European patent ap	ppocation which relate to	the inventions in:			
namely claims:						
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None of the further search less has been paid within the fixed time Emit. The present European search report has been drawn up for those parts of the European patent applications which relate to the invention fin						
mentioned in the claims,	سروه النصاب المساورة					
namely claims: 1-14						



LACK OF UNITY OF INVENTION

The Search Olvision considers that the present European patent application does not comply with the recurrement of unity of invention and relates to several inventions or groups of inventions namely:

1. Claims: 1-14: Interface for proceeding a format conversion during the exchange of data between two applications.

2. Claims: 15 : Interface for requesting data on a subject and mapping the request to the service supplying the infor-

mation.